

What is claimed is:

1. An image arrangement method, comprising:

a first area calculation step of calculating a total sum of the areas of images, of a plurality of images, that are contained in a sheet of paper in a first arrangement;

a second area calculation step of calculating a total sum of the areas of images, of a plurality of images, that are contained in the sheet of paper in a second arrangement different from the first arrangement; and

an image arrangement step of arranging images in the sheet of paper in an arrangement that is adopted when the larger one of the total sums calculated in the first and second area calculation steps is calculated.

2. The image arrangement method according to claim 1, wherein the first area calculation step is to calculate a total sum of the areas of images, of the plurality of images, that are contained in the sheet of paper in the first arrangement, the first arrangement resulting from arranging the plurality of images in the sheet of paper sequentially in a first order according to a predetermined algorithm, and

the second area calculation step is to calculate a total sum of the areas of images, of the plurality of images, that are contained in the sheet of paper in the second arrangement, the second arrangement resulting from arranging the plurality of

images in the sheet of paper sequentially in a second order different from the first order according to the predetermined algorithm.

3. The image arrangement method according to claim 2, wherein, if an image extends off the sheet of paper when the plurality of images are arranged in the sheet of paper in the first order, the second order adopted in the second area calculation step to calculate the total sum is that the extending-off image is placed first in the sheet.

4. The image arrangement method according to claim 2, wherein the algorithm is that each of the plurality of images is sequentially arranged in the sheet of paper so that the remaining blank area can accommodate a possible largest rectangle.

5. The image arrangement method according to claim 1, wherein the first area calculation step is to calculate a total sum of the areas of images, of the plurality of images, that are contained in the sheet of paper in the first arrangement, the first arrangement resulting from arranging the plurality of images in the sheet of paper sequentially in a predetermined order according to a first algorithm, and

the second area calculation step is to calculate a total sum of the areas of images, of the plurality of images, that are

contained in the sheet of paper in the second arrangement, the second arrangement resulting from arranging the plurality of images sequentially in the sheet of paper in the predetermined order according to a second algorithm different from the first algorithm.

6. The image arrangement method according to claim 1, wherein the first area calculation step is to calculate a total sum of the areas of images, of the plurality of images, that are contained in the sheet of paper in the first arrangement, the first arrangement resulting from arranging the plurality of images in the sheet of paper sequentially in a first order according to a first algorithm,

the second area calculation step is to calculate a total sum of the areas of images, of the plurality of images, that are contained in the sheet of paper in the second arrangement, the second arrangement resulting from arranging the plurality of images in the sheet of paper sequentially in a second order different from the first order according to the first algorithm,

the image arrangement method further comprises:

a third area calculation step of calculating a total sum of the areas of images, of the plurality of images, that are contained in the sheet of paper in a third arrangement, the third arrangement resulting from arranging the plurality of images in the sheet of

paper sequentially in the first order according to a second algorithm different from the first algorithm; and

a fourth area calculation step of calculating a total sum of the areas of images, of the plurality of images, that are contained in the sheet of paper in a fourth arrangement, the fourth arrangement resulting from arranging the plurality of images in the sheet of paper sequentially in the second order according to the second algorithm, and

the area arrangement step is to arrange the images in the sheet of paper in an arrangement that is adopted when the largest one of the total sums calculated in the first, second, third and fourth area calculation steps is calculated.

7. An image arrangement device, comprising:

a first area calculation section that calculates a total sum of the areas of images, of a plurality of images, that are contained in a sheet of paper in a first arrangement;

a second area calculation section that calculates a total sum of the areas of images, of a plurality of images, that are contained in the sheet of paper in a second arrangement different from the first arrangement; and

an image arrangement section that arranges images in the sheet of paper in an arrangement that is adopted when the larger one of the total sums calculated by the first and second area calculation sections is calculated.

8. An image arrangement program storage medium that stores an image arrangement program, the image arrangement program comprising:

a first area calculation section that calculates a total sum of the areas of images, of a plurality of images, that are contained in a sheet of paper in a first arrangement;

a second area calculation section that calculates a total sum of the areas of images, of a plurality of images, that are contained in the sheet of paper in a second arrangement different from the first arrangement; and

an image arrangement section that arranges images in the sheet of paper in an arrangement that is adopted when the larger one of the total sums calculated by the first and second area calculation sections is calculated.